

**ABSTRACT OF THE DISCLOSURE**

A technique for maintaining secure network connections is disclosed. In one particular exemplary embodiment, the technique may be realized as a method for maintaining secure network connections. The method may comprise detecting a change of address associated with a first network element. The method may also comprise updating at least one first security configuration at the first network element. The method may further comprise transmitting at least one secure message from the first network element to a second network element, wherein the at least one secure message comprises information associated with the change of address. And the method may comprise updating at least one second security configuration at the second network element based at least in part on the at least one secure message.